

MR-1 REPORT CHECK OFF LIST

Company : Amneal Pharmaceuticals Corp.

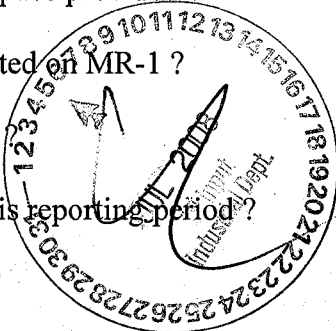
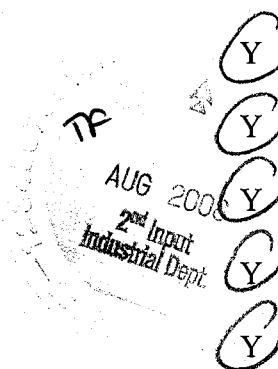
SCP #: 27200050-1

Address : 290 McClean Blvd., Paterson, NJ 07504

Contact : Jiten Parikh

973-357-0222

- | | | | | |
|-----|---|------------------------------------|------------------------------------|--------------------------------------|
| 1. | Category 40 CFR 439.47 (b) Subcategory | D | | |
| 2. | MONTH OF JUNE 1, 2008 THRU JUNE 30, 2008 | | | |
| 3. | Is Outlet # (8 digit) Correct ? | <input checked="" type="radio"/> Y | N | N/A |
| 4. | Is regulated flow stated in space provided ? | <input checked="" type="radio"/> Y | N | N/A |
| 5. | Total flow provided in proper space ? | <input checked="" type="radio"/> Y | N | N/A |
| 6. | Is method used to calculate water stated,? | <input checked="" type="radio"/> Y | N | N/A |
| 7. | Are number of working days stated ? | <input checked="" type="radio"/> Y | N | N/A |
| 8. | Are there any parameters which have exceeded a daily maximum limit or could cause the company to be out of compliance with a monthly or 4-day average ? | Y | <input checked="" type="radio"/> N | N/A |
| 8a | Are any non-detectable results higher than the permits limits ? | Y | <input checked="" type="radio"/> N | N/A |
| 8b | If the answer to 8a was yes. did the company submit any documentation in support of compliance ? | Y | N | <input checked="" type="radio"/> N/A |
| 9. | Is proper compliance/non-compliance statement provided ? | <input checked="" type="radio"/> Y | N | N/A |
| 10. | If applicable is compliance schedule submitted ? | <input checked="" type="radio"/> Y | N | N/A |
| 11. | Is combined waste stream formula required ? | <input checked="" type="radio"/> Y | N | N/A |
| 12. | If combined waste stream formula was used, have calculations been submitted correctly ? | <input checked="" type="radio"/> Y | N | N/A |
| 13. | Have correct number of samples been submitted ? | <input checked="" type="radio"/> Y | N | N/A |
| 14. | Has sample number been reported in space provided ? | <input checked="" type="radio"/> Y | N | N/A |
| 15. | Have all regulated parameters been listed on MR-1 ? | <input checked="" type="radio"/> Y | N | N/A |
| 16. | Has sample type been stated on MR-1 | <input checked="" type="radio"/> Y | N | N/A |
| 17. | Have all samples been taken during this reporting period ? | <input checked="" type="radio"/> Y | N | N/A |
| 18. | Has NJDEPE certified lab been used ? | <input checked="" type="radio"/> Y | N | N/A |
| 19. | Have analytical results been submitted on copies of Laboratory stationery ? | <input checked="" type="radio"/> Y | N | N/A |



e-j.m.

- | | | | | |
|------|--|------------------------------------|------------------------------------|--------------------------------------|
| 20. | Have results been written in space designated on MR-1? | <input checked="" type="radio"/> Y | <input type="radio"/> N | <input type="radio"/> N/A |
| 21. | Have average permit limitations been included on MR-1? | <input checked="" type="radio"/> Y | <input type="radio"/> N | <input type="radio"/> N/A |
| 22. | Have maximum permit limitations been included on MR-1? | <input type="radio"/> Y | <input checked="" type="radio"/> N | <input type="radio"/> N/A |
| 23. | Is method used to preserve samples stated on MR-1? | <input checked="" type="radio"/> Y | <input type="radio"/> N | <input type="radio"/> N/A |
| 24. | If non-use statement is made does regulations allow exemptions ? | <input type="radio"/> Y | <input checked="" type="radio"/> N | <input type="radio"/> N/A |
| 25. | Has updated flow diagram been provided ? | <input type="radio"/> Y | <input type="radio"/> N | <input checked="" type="radio"/> N/A |
| 26. | If the answer to 25 was yes, was the change to the previous plot plan noted ? | <input type="radio"/> Y | <input type="radio"/> N | <input checked="" type="radio"/> N/A |
| 27.. | If the answer to 25 was no or N/A, was the appropriate statement of no-change to diagram submitted ? | <input checked="" type="radio"/> Y | <input type="radio"/> N | <input type="radio"/> N/A |
| 28. | Has production rate been provided if production Based Standards were used ? | <input type="radio"/> Y | <input type="radio"/> N | <input checked="" type="radio"/> N/A |
| 29. | Has MR-1 been signed by authorized representative ? | <input checked="" type="radio"/> Y | <input type="radio"/> N | <input type="radio"/> N/A |
| 29. | Has information been submitted on proper MR-1 form ? | <input checked="" type="radio"/> Y | <input type="radio"/> N | <input type="radio"/> N/A |
| 29. | Have any and all PVSC samples taken during this month been averaged in with the company samples ? | <input type="radio"/> Y | <input type="radio"/> N | <input checked="" type="radio"/> N/A |

First Reviewer: comments on deficiencies COMPLETE / LEAD SAMPLE EXCEEDED

THRESHOLD VALUE (MR-3)

Date Reviewed 8/14/08 Date sent to user _____

Date due back _____ Reviewer C.J.M.

Second Review comments on deficiencies _____

Date Reviewed _____ Date sent to user _____

Date due back _____ Reviewer _____

Date ok _____ Reviewer _____

06/01/08 THRU 06/30/08

AMNEAL PHARMACEUTICALS

(439)

PATERSON

Local Limits

Parameters	Threshold Value	Local Limit	Over Limit	Additional Tests
Cadmium	0.005	0.19	Certified Non-Use	None
Copper	0.092	3.02		Three Months
Lead	0.029	0.54		
Nickel	0.02	5.9	Certified Non-Use	None
Zinc	1.67	1.67		
Mercury	0.001	0.080		Three Months

Violations: noneCOMPLETE ☒ Yes ☐ NoDate 8/14/08

* ENTER LEAD + METHYLENE
CHLORIDE AS DROP BOX ~~00~~
ON 1ST ENTRY *

PRETREATMENT MONITORING REPORT

JUL 15 2008

NAME: AMNEAL PHARMACEUTICALS CORPORATION

MAILING ADDRESS: 209 MC LEAN BLVD., PATERSON NJ 07504

FACILITY LOCATION: 209 MC LEAN BLVD., PATERSON NJ 07504

CATEGORY & SUBPART: 439 OUTLET #: 1

CONTACT OFFICIAL: JITEN PARIKH TELEPHONE: 973 357-0222

NEW CUSTOMER ID / OUTLET ID: 27200050-1 OLD OUTLET DESIGNATION: _____

MONITORING PERIOD					
Start			End		
6	1	08	6	30	08
MO	DAY	YR	MO	DAY	YR

Average Maximum

Regulated Flow-gal/day 2379 2617

Total Flow-gal/day 3911 4302

Method Used: _____ Flowmeter readings / working days.

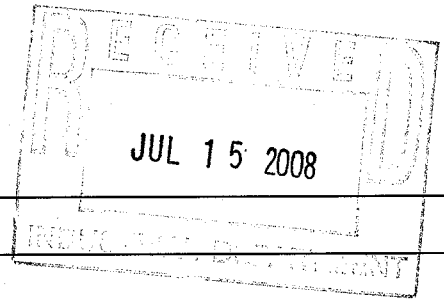
PLEASE SEE ATTACHMENT

Production Rate (if applicable) _____

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE
		MON AVG	MAXIMUM	UNITS		
Cd	Sample Measurement			Mg/l	1	Comp
	Permit Requirement	0.19		Mg/l		
Cu	Sample Measurement	0.251		Mg/l	1	Comp
	Permit Requirement	3.02		Mg/l		
Pb	Sample Measurement	0.0943		Mg/l	1	Comp
	Permit Requirement	0.54		Mg/l		
Hg	Sample Measurement			Mg/l	1	Comp
	Permit Requirement	0.080		Mg/l		
Ni	Sample Measurement			Mg/l	1	Comp
	Permit Requirement	5.9		Mg/l		
Zn	Sample Measurement	0.141		Mg/l	1	Comp
	Permit Requirement	1.67		Mg/l		
ACETONE	Sample Measurement	0.00598		Mg/l	1	Grab
	Permit Requirement	4.10		Mg/l		
METHYLENE CHLORIDE	Sample Measurement	ND (<0.0007)		Mg/l	1	Grab
	Permit Requirement	0.35		Mg/l		
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets):

N/A

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every

parameter used: AMNEAL IS IN COMPLIANCE WITH PVSC LOCAL LIMITS
AS WELL AS ALL 40 CFR 439 PARAMETERSExplain Method for preserving samples: NITRIC ACID TO A PH LESS THAN 2.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

for Senen Roxas
Signature of Principal

Executive or Authorized Agent

JITEN PARIKH
VICE PRESIDENT

Type Name and Title

7-14-08

Date

AMNEAL

P h a r m a c e u t i c a l s

METHOD USED

TOTAL WATER USED

$6,883.7 (6/30/08) - 6,773.9 (6/1/08) = 110 \text{ CF1} \times 7.48 \times 100 = 82,130/21 \text{ DAYS} = 3,911 \text{ Total Flow - Gal/Day.}$

SANITARY USED

$1,368 (6/30/08) - 1,325 (6/1/08) = 43 \times 7.48 \times 100 = 32,164/21 \text{ DAYS} = 1,532 \text{ Flow - Gal/Day.}$

$$\text{REGULATORY/TOTAL} = 2,379/3,911 = 0.6$$

SITE PLAN: NO CHANGE

Dr. Karim Zirvi
Amneal Pharmaceutical Corp..
209 McLean Blvd
Paterson, NJ 07054

ANALYSIS REPORT

REPORT DATE: JUNE18,2008

PROJECT NO : 813598

LAB ID NO: 813598.1

FIELD ID NO: AP-0610

Sample: Liquid, Sampled by CALI on 6/10/08

Analysis	Method Number	Results (mg/L)	RLs (mg/L)	Analysis Date Time	DF
COPPER	200.7	0.251	0.003	6/13/08 8:19	1
ZINC	200.7	0.141	0.005	6/13/08 8:19	1
LEAD	200.7	0.0943	0.005	6/13/08 8:19	1

Definitions:

pH Unit, **J**= Compound Detected but Below MDL, **RLs**= Laboratory Reporting Limits,

MDL= Method Detection Limit, **DF**= Dilution Factor, **ND** = Not Detected

RL = MDL x DF

Submitted By:



Zvi Blank, Ph.D., CHMM
Laboratory Director



Dr. Karim Zirvi
Amneal Pharmaceutical Corp..
209 McLean Blvd
Paterson, NJ 07054

ANALYSIS REPORT

REPORT DATE: JUNE18, 2008

PROJECT NO : 813598

LAB ID NO: 813598.2

FIELD ID NO: AP-0610 G

Sample: Liquid, Sampled by CALI on 6/10/08

Analysis	Method Number	Results (µg/L)	RLs (µg/L)	Analysis Date	DF
ACETONE	EPA Method 624	5.98	1.76	6/13/08	1
METHYLENE CHLORIDE	EPA Method 624	ND(<0.69)	0.69	6/13/08	1

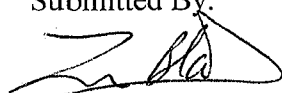
Definitions:

pH Unit, **J**= Compound Detected but Below MDL, **RLs**= Laboratory Reporting Limits,

MDL= Method Detection Limit, **DF**= Dilution Factor, **ND** = Not Detected

RL = MDL x DF

Submitted By:



Zvi Blank, Ph.D., CHMM
Laboratory Director





QC Laboratories®

Analytical Report



Regarding:

MS. HAYA BLANK
COMPLETE ANALYSIS LABORATORIES, INC.
1259 ROUTE 46
BUILDING #4/C
PARSIPPANY, NJ 07054-4909

MS. HAYA BLANK
COMPLETE ANALYSIS LABORATORIES, INC.
1259 ROUTE 46
BUILDING #4/C
PARSIPPANY, NJ 07054-4909

Account No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA
Project No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA

P.O. No:
PWSID No:

Inv. No: 977733

Sample Number L2674129-1
Sample Description 813598.1 COMPOSITE
Received Temp: 40 F Iced (Y/N): Y

Samp. Date/Time/Temp 06/10/08 12:00pm NA F
Sampled by Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
COPPER	EPA 200.7	0.251 mg/l	0.00300 mg/l	06/13/08 08:19AM B B
LEAD	EPA 200.7	0.141 mg/l	0.00500 mg/l	06/13/08 08:19AM B B
ZINC	EPA 200.7	0.0943 mg/l	0.00500 mg/l	06/13/08 08:19AM B B

Sample Number L2674129-2
Sample Description 813598.2 GRAB
Received Temp: 40 F Iced (Y/N): Y

Samp. Date/Time/Temp 06/10/08 12:00pm NA F
Sampled by Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
CHLOROMETHANE	EPA 624	ND ug/l	0.620 ug/l	06/13/08 12:32AM EEW
VINYL CHLORIDE	EPA 624	ND ug/l	0.650 ug/l	06/13/08 12:32AM EEW
BROMOMETHANE	EPA 624	ND ug/l	1.14 ug/l	06/13/08 12:32AM EEW
CHLOROETHANE	EPA 624	ND ug/l	1.09 ug/l	06/13/08 12:32AM EEW

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- Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count
- A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
- All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.
- The test "pH lab" is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.
- Actual times of analysis for parameters reported <24 hrs are available upon request. All testing is completed within the required holding time unless otherwise noted.
- QC NELAP ID's: PA 09-00131, NJ PA166, FL E87954, NY 11223, CT PH-0768, DE PA-018, KY 90228, MD 206, EPA PA00018, Bioassay: PA 09-03574, NJ PA034, FL E87953, KS E10373, SC 89020001.
- QC STATE ID's: Wind Gap, NJ PA001, PA 48-01334; E RUTHERFORD NJ02015; Vineland NJ06005; Reading PA 06-03543.
- All samples are collected as "grab" samples unless otherwise identified.
- MCL= is the EPA recommended "maximum contaminant level" for a parameter. PLS=customer specific permit limits.
- Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collections and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.

Thomas J. Hines
Thomas J. Hines, President

QC Laboratories

Analytical Report



Account No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA
 Project No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA

P.O. No:
 PWSID No:

Inv. No: 977733

Sample Number L2674129-2
 Sample Description 813598.2 GRAB

Samp. Date/Time/Temp
 06/10/08 12:00pm NA F

Sampled by
 Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
TRICHLOROFLUOROMETHANE	EPA 624	ND ug/l	0.980 ug/l	06/13/08 12:32AM EEW
1,1-DICHLOROETHENE	EPA 624	ND ug/l	0.750 ug/l	06/13/08 12:32AM EEW
ACETONE	EPA 624	5.98 ug/l	1.76 ug/l	06/13/08 12:32AM EEW
METHYLENE CHLORIDE	EPA 624	ND ug/l	0.690 ug/l	06/13/08 12:32AM EEW
TRANS-1,2-DICHLOROETHENE	EPA 624	ND ug/l	0.450 ug/l	06/13/08 12:32AM EEW
1,1-DICHLOROETHANE	EPA 624	ND ug/l	0.480 ug/l	06/13/08 12:32AM EEW
CARBON TETRACHLORIDE	EPA 624	ND ug/l	0.720 ug/l	06/13/08 12:32AM EEW
CHLOROFORM	EPA 624	37.1 ug/l	0.560 ug/l	06/13/08 12:32AM EEW
1,1,1-TRICHLOROETHANE	EPA 624	ND ug/l	0.520 ug/l	06/13/08 12:32AM EEW
BENZENE	EPA 624	ND ug/l	0.610 ug/l	06/13/08 12:32AM EEW
1,2-DICHLOROETHANE	EPA 624	ND ug/l	0.490 ug/l	06/13/08 12:32AM EEW
TRICHLOROETHENE	EPA 624	ND ug/l	0.660 ug/l	06/13/08 12:32AM EEW
1,2-DICHLOROPROPANE	EPA 624	ND ug/l	0.520 ug/l	06/13/08 12:32AM EEW
BROMODICHLOROMETHANE	EPA 624	8.04 ug/l	0.520 ug/l	06/13/08 12:32AM EEW
TOLUENE	EPA 624	ND ug/l	0.540 ug/l	06/13/08 12:32AM EEW
TRANS-1,3-DICHLOROPROPENE	EPA 624	ND ug/l	0.510 ug/l	06/13/08 12:32AM EEW
CIS-1,3-DICHLOROPROPENE	EPA 624	ND ug/l	0.450 ug/l	06/13/08 12:32AM EEW
1,1,2-TRICHLOROETHANE	EPA 624	ND ug/l	0.370 ug/l	06/13/08 12:32AM EEW
2-CHLOROETHYL VINYL ETHER	EPA 624	ND ug/l	0.620 ug/l	06/13/08 12:32AM EEW
DIBROMOCHLOROMETHANE	EPA 624	2.72 ug/l	0.460 ug/l	06/13/08 12:32AM EEW
TETRACHLOROETHENE	EPA 624	ND ug/l	0.540 ug/l	06/13/08 12:32AM EEW
CHLOROBENZENE	EPA 624	ND ug/l	0.670 ug/l	06/13/08 12:32AM EEW
ETHYL BENZENE	EPA 624	ND ug/l	0.530 ug/l	06/13/08 12:32AM EEW
BROMOFORM	EPA 624	ND ug/l	0.450 ug/l	06/13/08 12:32AM EEW
1,1,2,2-TETRACHLOROETHANE	EPA 624	ND ug/l	0.610 ug/l	06/13/08 12:32AM EEW

- A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
- Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count
- A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
- All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.
- The test "pH lab" is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.
- Actual times of analysis for parameters reported <24 hrs are available upon request. All testing is completed within the required holding time unless otherwise noted.
- QC NELAP ID's: PA 09-00131, NJ PA166, FL E87954, NY 11223, CT PH-0768, DE PA-018, KY 90228, MD 206, EPA PA00018. Bioassay: PA 09-03574, NJ PA034, FL E87953, KS E10373, SC 89020001.
- QC STATE ID's: Wind Gap, NJ PA001, PA 48-01334; E RUTHERFORD NJ02015; Vineland NJ06005; Reading PA 06-03543.
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Thomas J. Hines
 Thomas J. Hines, President

QC Laboratories

Analytical Report



Account No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA
 Project No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA

P.O. No:
 PWSID No:

Inv. No: 977733

Sample Number L2674129-2
 Sample Description 813598.2 GRAB

Samp. Date/Time/Temp
 06/10/08 12:00pm NA F

Sampled by
 Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
1,3-DICHLOROBENZENE	EPA 624	ND ug/l	0.480 ug/l	06/13/08 12:32AM EEW
1,4-DICHLOROBENZENE	EPA 624	ND ug/l	0.590 ug/l	06/13/08 12:32AM EEW
1,2-DICHLOROBENZENE	EPA 624	ND ug/l	0.550 ug/l	06/13/08 12:32AM EEW

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Thomas J. Hines
 Thomas J. Hines, President

A M N E A L
P h a r m a c e u t i c a l s

July 14, 2008


Mr. Andy Caltagirone
Manager of Industrial & Pollution Control
Passaic Valley Sewerage Commissioners
600 Wilson Ave.
Newark, NJ 07105

Dear Mr. Caltagirone:

Enclosed are MR-2 and MR-1 periodic compliance monitoring reports, which are due on 7/21/08 and 8/4/08, respectively.

Thank you.

Sincerely yours,


for: Jiten Parikh
Vice President

WATER USE FOR JUNE 2008				
Vertellus Performance Materials INC Water Usage Calculations for JUNE 2008 PVSC Report				
Meter #	Period	Usage	Usage (gallons)	
		(100 Cu. Ft.)	(Usage x 7.48 x 100)	
54-0018	6/01/08-6/30/08	0	0	(water service discontinued)
54-0020	6/01/08-6/30/08	1202	899096	
54-0021	6/01/08-6/30/08	0	0	(water service discontinued)
54-0302	6/01/08-6/30/08	1.1	822.8	
	Total =	1203.1	899918.8	
			470160	(Industrial Discharge, gallons) *
			429759	(Domestic Discharge, gals)

* (Industrial Discharge = Difference in Wastewater Readings from Last Day to First Day of the Month)

By: Stephen Lucas Date: July 1, 2008
Stephen Lucas.

DATE	Sebacic meters		EHS meter	
3/31/2008	77,276	23,130	820.0	1.4
G=	960	519	1,047.0	1.3
4/30/2008	78,182	23,543	821.3	1.3
G=	906	413	972.4	1.6
5/31/2008	79,031	23,840	822.9	1.6
G=	849	297	1,196.8	1.1
6/30/2008	79,910	24,163	824.0	1.1
G=	879	323	822.8	
	54-0020	"B"	54-0302	"A"

07/15/08 TUE 09:27 FAX 201 858 7942

VERTELLUS

010

DISCHARGE WASTEWATER METER READINGS**Pumps and Meter Readings**Month: JUNE Year: 2008

Days	Tower Water			Wastewater Treatment Plant		
	Pump Pressure (psig)			Discharge Flowmeter		
	#1	#2		Flume	Total GPD	Initials
SAT 0				336500		X
SUN 1						
2	OFF	90		338467	1967	X
3	OFF	90		339810	1343	X
4	OFF	90		341556	1746	X
5	OFF	90		343107	1551	X
6	OFF	90		345788	2681	X
SAT 7	OFF	OFF		347129	1341	X
SUN 8						
9	OFF	90		349935	2806	X
10	OFF	90		352575	2640	X
11	OFF	90		354775	2200	X
12	OFF	90		356675	1900	X
13	OFF	90		359434	2759	X
SAT 14	OFF	OFF		360625	1191	X
SUN 15						
16	For Repairs	90		363580	2955	X
17	For Repairs	90		365161	1581	X
18	For Repairs	90		366299	1118	X
19	"	90		367485	1206	X
20	"	90		368650	1165	X
SAT 21	"	OFF		369925	1275	X
SUN 22						
23	For Repairs	90		371237	1312	X
m. 24	"	90		373164	1929	X
25	"	90		374119	955	X
26	"	90		376698	2579	X
27	"	90		378059	1361	X
SAT 28	"	90		379697	1638	X
SUN 29		OFF				
30				383516	3819	X
1 X						
				Month Total	47000 GPD	Gallons
				Daily Average	1567 GPD	

CHAIN OF CUSTODY

COMPLETE ANALYSIS LABORATORIES, INC.

1259 ROUTE 46 BLDG. # 4
 PARSIPPANY, NJ 07054-4909
 PHONE: (973) 335-CALI
 FAX: (973) 335- 0556
 NJDEP LAB CERTIFICATION # 14964

PAGE 1 OF 1
 (Lab use only) No. 81598

DELIVERABLES: ☒ STD ☐ REDUCED ☐ FULL
 (CIRCLE ONE) OTHER (Specify) _____

CLIENT	AMNEAL PHARMACEUTICAL		
ADDRESS	209 MCLEAN BLVD.		
CITY	PATERSON		
STATE	NJ	ZIP	07054

CONTACT	DR. ZIRVI	PHONE	(973) 357-0222
PROJECT	WASTEWATER		
SAMPLER	name <u>G. Murr</u>	sign	<u>[Signature]</u>
WITNESSED BY	name _____		

LAB ID	FIELD ID	SAMPLING DATE/TIME	M	T	No	P	ANALYSIS
81598.1	AP- 0610	6/10/03 11:53	A	C	1	C	BOD, TSS
81598.1	AP- 0610	6/10/03 11:53	A	C	1	Hn, C	Cu, Zn, Pb,
81598.2	AP- 0610G	6/10/03 12:00	A	G	2	H, C	VOC*
REMARKS	* VOC TO INCLUDES: ACETONE, METHYLENE CHLORIDE COMPOSITE SAMPLER WAS SET UP ON <u>6/9/03 @ 11:30</u> ; SAMPLE WAS COLLECTED ON <u>6/10/03 @ 11:00</u> SAMPLING FREQUENCY - 30 MINUTES. <u>monthly</u>						

RELINQUISHED BY		RECEIVED BY		DATE	TIME	METHOD OF RELINQUISH.	RECEIVING ORGANIZATION
NAME	SIGNATURE	NAME	SIGNATURE				
<u>G. Murr</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>6/10/03</u>	<u>12:15</u>	<u>Water off</u>	<u>CRS</u>
TURNAROUND TIME:				PRIORITY AUTHORIZATION:			
M = MATRIX	A - AQUEOUS SL-SLUDGE	P - POTABLE WATER SO - SOLID	S - SOIL X - OTHER	O - OIL			
T= TYPE	C - COMPOSITE	G - GRAB	No. = NUMBER OF CONTAINERS				
P = PRESERVATIVE	H ₂ - H ₂ SO ₄	Hn - HNO ₃	H - HCl	N - NaOH	A - ASCORBIC ACID	C - COOL TO 4 °C	

G-010 REV 4/96

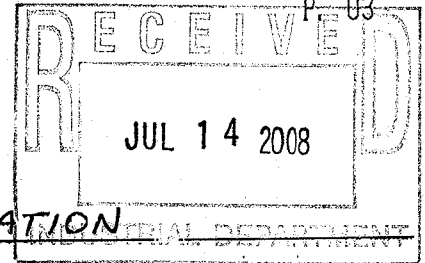
FOR REGULATORY COMPLIANCE

CIVIL

JUL-14-2008 MON 01:27 PM

FAX NO.

P-03



PRETREATMENT MONITORING REPORT

NAME: AMNEAL PHARMACEUTICALS CORPORATION

MAILING ADDRESS: 209 MCLEAN BLVD., PATERSON N.J. 07504

FACILITY LOCATION: 209 MCLEAN BLVD., PATERSON N.J. 07504

CATEGORY & SUBPART: 439 OUTLET #: 1

CONTACT OFFICIAL: JITEN PARIKH TELEPHONE: 973 317-0222

NEW CUSTOMER ID / OUTLET ID: 27200050-1 OLD OUTLET DESIGNATION: _____

MONITORING PERIOD					
Start			End		
6	1	08	6	30	08
MO	DAY	YR	MO	DAY	YR

Average Maximum

Regulated Flow-gal/day 2379 2617

Total Flow-gal/day 3911 4302

Method Used: _____ Flowmeter readings / working days.

PLEASE SEE ATTACHMENT

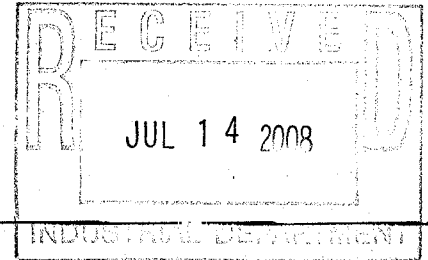
Production Rate (if applicable) _____

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE
		MON AVG	MAXIMUM	UNITS		
Cd	Sample Measurement			Mg/l	1	Comp
	Permit Requirement	0.19		Mg/l		
Cu COPPER	Sample Measurement	0.251		Mg/l	1	Comp
	Permit Requirement	3.02		Mg/l		
Pb LEAD	Sample Measurement	0.0943		Mg/l	1	Comp
	Permit Requirement	0.54		Mg/l		
Hg	Sample Measurement			Mg/l	1	Comp
	Permit Requirement	0.080		Mg/l		
Ni	Sample Measurement			Mg/l	1	Comp
	Permit Requirement	5.9		Mg/l		
Zn ZINC	Sample Measurement	0.141		Mg/l	1	Comp
	Permit Requirement	1.67		Mg/l		
ACETONE	Sample Measurement	0.00598		Mg/l	1	Grab
	Permit Requirement	4.10		Mg/l		
METHYLENE CHLORIDE	Sample Measurement	ND (<0.0007)		Mg/l	1	Grab
	Permit Requirement	0.35		Mg/l		
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
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	Permit Requirement					

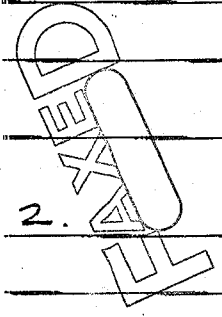
JUL-14-2008 MON 01:27 PM

FAX NO.

P. 05

PRETREATMENT MONITORING REPORTCertification of Non-Use if applicable (use additional sheets): N/A

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every

parameter used: AMNEAL IS IN COMPLIANCE WITH PVSC LOCAL LIMITS
AS WELL AS ALL 40 CFR 439 PARAMETERSExplain Method for preserving samples: NITRIC ACID TO A PH LESS THAN 2.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

for Senen Roxas
Signature of Principal

Executive or Authorized Agent

JITEN PARIKH
VICE PRESIDENT

Type Name and Title

7-14-08

Date

JUL-14-2008 MON 01:27 PM

FAX NO.

P. 04

A M N E A L

P h a r m a c e u t i c a l s

METHOD USED

TOTAL WATER USED

$6,883.7 (6/30/08) - 6,773.9 (6/1/08) = 110 \text{ CF1} \times 7.48 \times 100 = 82,130/21 \text{ DAYS} = 3,911 \text{ Total Flow - Gal/Day.}$

SANITARY USED

$1,368 (6/30/08) - 1,325 (6/1/08) = 43 \times 7.48 \times 100 = 32,164/21 \text{ DAYS} = 532 \text{ Flow - Gal/Day.}$

$$\text{REGULATORY/TOTAL} = 2,379/3,911 = 0.6$$

SITE PLAN: NO CHANGE

JUL-14-2008 MON 01:28 PM

FAX NO.

P. 06


Dr. Karim Zirvi
Amneal Pharmaceutical Corp..
209 McLean Blvd
Paterson, NJ 07054

ANALYSIS REPORTREPORT DATE: JUNE 18, 2008PROJECT NO : 813598LAB ID NO: 813598.1FIELD ID NO: AP-0610Sample: Liquid, Sampled by CALI on 6/10/08

Analysis	Method Number	Results (mg/L)	RLs (mg/L)	Analysis Date Time	DF
COPPER	200.7	0.251	0.003	6/13/08 8:19	
ZINC	200.7	0.141	0.005	6/13/08 8:19	
LEAD	200.7	0.0943	0.005	6/13/08 8:19	

Definitions:**pH** Unit, **J**= Compound Detected but Below MDL, **RLs**= Laboratory Reporting Limits**MDL**= Method Detection Limit, **DF**= Dilution Factor, **ND** = Not Detected**RL** = MDL x DF

Submitted By:



Zvi Blank, Ph.D., CHMM
Laboratory Director



JUL-14-2008 MON 01:28 PM

FAX NO.

P. 07

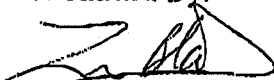
Dr. Karim Zirvi
Amnical Pharmaceutical Corp..
209 McLean Blvd
Paterson, NJ 07054

ANALYSIS REPORTREPORT DATE: JUNE 18, 2008PROJECT NO : 813598LAB ID NO: 813598.2FIELD ID NO: AP-0610 GSample: Liquid, Sampled by CALI on 6/10/08

Analysis	Method Number	Results (µg/L)	RLs (µg/L)	Analysis Date	DF
ACETONE	EPA Method 624	5.98	1.76	6/13/08	1
METHYLENE CHLORIDE	EPA Method 624	ND(<0.69)	0.69	6/13/08	1

Definitions:**pH** Unit, **J**= Compound Detected but Below MDL, **RLs**= Laboratory Reporting Limits**MDL**= Method Detection Limit, **DF**= Dilution Factor, **ND** = Not Detected**RL** = MDL x DF

Submitted By:



Zvi Blank, Ph.D., CHMM
Laboratory Director



JUL-14-2008 MON 01:28 PM

FAX NO.

P. 08



QC Laboratories

Analytical report



MS. HAYA BLANK
COMPLETE ANALYSIS LABORATORIES, INC.
1259 ROUTE 46
BUILDING #4/C
PARSIPPANY, NJ 07054-4909

Regarding:

MS. HAYA BLANK
COMPLETE ANALYSIS LABORATORIES, INC.
1259 ROUTE 46
BUILDING #4/C
PARSIPPANY, NJ 07054-4909

Account No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA
Project No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA

P.O. No: 1 No: 977733
PWSID No:

Sample Number L2674129-1
Sample Description 813598.1 COMPOSITE
Received Temp: 40 F Iced (Y/N): Y

Samp. Date/Time/Temp 06/10/08 12:00pm NA F
Sampled by Customer S: pled

Parameter	Method	Result	RLs	Test Date	Time, Analyst
COPPER	EPA 200.7	0.251 mg/l	0.00300 mg/l	06/13/08	08:19AM E B
LEAD	EPA 200.7	0.141 mg/l	0.00500 mg/l	06/13/08	08:19AM E B
ZINC	EPA 200.7	0.0943 mg/l	0.00500 mg/l	06/13/08	08:19AM E B

Sample Number L2674129-2
Sample Description 813598.2 GRAB
Received Temp: 40 F Iced (Y/N): Y

Samp. Date/Time/Temp 06/10/08 12:00pm NA F
Sampled by Customer S: pled

Parameter	Method	Result	RLs	Test Date	Time, Analyst
CHLOROMETHANE	EPA 624	ND ug/l	0.620 ug/l	06/13/08	2:32AM EEW
VINYL CHLORIDE	EPA 624	ND ug/l	0.650 ug/l	06/13/08	2:32AM EEW
BROMOMETHANE	EPA 624	ND ug/l	1.14 ug/l	06/13/08	2:32AM EEW
CHLOROETHANE	EPA 624	ND ug/l	1.09 ug/l	06/13/08	2:32AM EEW

- A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
- Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count
- A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
- All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.
- The test "pH lab" is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.
- Actual times of analysis for parameters reported <24 hrs are available upon request. All testing is completed within the required holding time unless otherwise noted.
- QC NELAP ID's: PA 09-00131, NJ PA166, FL E87954, NY 11223, CT PH-0768, DE PA-018, KY 90228, MD 206, EPA PA00018. Bioassay: PA 09-03574, NJ PA034, FL E87953, KS E10373, SC 89020001.
- QC STATE ID's: Wind Gap, NJ PA001, PA 48-01334; E RUTHERFORD NJ02015; Vineland NJ06005; Reading PA 06-03543.
- All samples are collected as "grab" samples unless otherwise identified.
- MCL is the EPA recommended "maximum contaminant level" for a parameter. Pls=customer specific permit limits.
Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collection and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.

Page 1 of 3

Unserialized Copy

Thomas J. Hines
Thomas J. Hines President

JUL-14-2008 MON 01:28 PM

FAX NO.

P. 09

QC Laboratories

Analytical Report



Account No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA
 Project No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA

P.O. No:
 PWSID No:

I. No: 977733

Sample Number L2674129-2
 Sample Description 813598.2 GRAB

Samp. Date/Time/Temp
 06/10/08 12:00pm NA F

Sampled by
 Customer S: 11ed

Parameter	Method	Result	RLs	Test Date	Time	Analyst
TRICHLOROFLUOROMETHANE	EPA 624	ND ug/l	0.980 ug/l	06/13/08	2:32AM	EEW
1,1-DICHLOROETHENE	EPA 624	ND ug/l	0.750 ug/l	06/13/08	2:32AM	EEW
ACETONE	EPA 624	5.98 ug/l	1.76 ug/l	06/13/08	2:32AM	EEW
METHYLENE CHLORIDE	EPA 624	ND ug/l	0.690 ug/l	06/13/08	2:32AM	EEW
TRANS-1,2-DICHLOROETHENE	EPA 624	ND ug/l	0.450 ug/l	06/13/08	2:32AM	EEW
1,1-DICHLOROETHANE	EPA 624	ND ug/l	0.480 ug/l	06/13/08	2:32AM	EEW
CARBON TETRACHLORIDE	EPA 624	ND ug/l	0.720 ug/l	06/13/08	2:32AM	EEW
CHLOROFORM	EPA 624	37.1 ug/l	0.560 ug/l	06/13/08	2:32AM	EEW
1,1,1-TRICHLOROETHANE	EPA 624	ND ug/l	0.520 ug/l	06/13/08	2:32AM	EEW
BENZENE	EPA 624	ND ug/l	0.610 ug/l	06/13/08	2:32AM	EEW
1,2-DICHLOROETHANE	EPA 624	ND ug/l	0.490 ug/l	06/13/08	2:32AM	EEW
TRICHLOROETHENE	EPA 624	ND ug/l	0.660 ug/l	06/13/08	2:32AM	EEW
1,2-DICHLOROPROPANE	EPA 624	ND ug/l	0.520 ug/l	06/13/08	2:32AM	EEW
BROMODICHLOROMETHANE	EPA 624	8.04 ug/l	0.520 ug/l	06/13/08	2:32AM	EEW
TOLUENE	EPA 624	ND ug/l	0.540 ug/l	06/13/08	2:32AM	EEW
TRANS-1,3-DICHLOROPROPENE	EPA 624	ND ug/l	0.510 ug/l	06/13/08	2:32AM	EEW
CIS-1,3-DICHLOROPROPENE	EPA 624	ND ug/l	0.450 ug/l	06/13/08	2:32AM	EEW
1,1,2-TRICHLOROETHANE	EPA 624	ND ug/l	0.370 ug/l	06/13/08	2:32AM	EEW
2-CHLOROETHYL VINYL ETHER	EPA 624	ND ug/l	0.620 ug/l	06/13/08	2:32AM	EEW
DIBROMOCHLOROMETHANE	EPA 624	2.72 ug/l	0.460 ug/l	06/13/08	2:32AM	EEW
TETRACHLOROETHENE	EPA 624	ND ug/l	0.540 ug/l	06/13/08	2:32AM	EEW
CHLOROBENZENE	EPA 624	ND ug/l	0.670 ug/l	06/13/08	2:32AM	EEW
ETHYL BENZENE	EPA 624	ND ug/l	0.530 ug/l	06/13/08	2:32AM	EEW
BROMOFORM	EPA 624	ND ug/l	0.450 ug/l	06/13/08	2:32AM	EEW
1,1,2,2-TETRACHLOROETHANE	EPA 624	ND ug/l	0.610 ug/l	06/13/08	2:32AM	EEW

- A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
 - Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory
 accident; TNTC=too numerous to count
 - A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
 - All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.
 - The test "ph lab" is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.
 - Actual times of analysis for parameters reported <24 hrs are available upon request. All testing is completed within the
 required holding time unless otherwise noted.
 - QC NELAP ID's: PA 09-00131, NJ PA166, FL E87954, NY 11223, CT PH-0768, DE PA-018, KY 90228, MD 206, EPA PA00018. Bioassay: 09-03574, NJ
 PA034, FL E87953, KS E10373, SC 89020001.
 - QC STATE ID's: Wind Gap, NJ PA001, PA 48-01334; E RUTHERFORD NJ02015; Vineland NJ06005; Reading PA 06-03543.
 - All samples are collected as "grab" samples unless otherwise identified.
 - MCL= is the EPA recommended "maximum contaminant level" for a parameter. PLs=customer specific permit limits.
 Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collection and results
 on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with
 real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.

Thomas J. Hine
 Thomas J. Hine President

JUL-14-2008 MON 01:29 PM

FAX NO.

P. 10

QC Laboratories

Analytical Report



Account No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA
 Project No: W05307, COMPLETE ANALYSIS 1 WK TAT PHILLY QA

P.O. No:
 PWSID No:

I: No: 977733

Sample Number 1.2674129-2
 Sample Description 813598.2 GRAB

Samp. Date/Time/Temp
 06/10/08 12:00pm NA F

Sampled by
 Customer S: iled

Parameter	Method	Result	RLs	Test Date	Time, Analyst
1,3-DICHLOROBENZENE	EPA 624	ND ug/l	0.480 ug/l	06/13/08	2:32AM EEW
1,4-DICHLOROBENZENE	EPA 624	ND ug/l	0.590 ug/l	06/13/08	2:32AM EEW
1,2-DICHLOROBENZENE	EPA 624	ND ug/l	0.550 ug/l	06/13/08	2:32AM EEW

- A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLS.
 - Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLS=laboratory reporting limits; L/A-laboratory accident; TNTC=too numerous to count
 - A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
 - All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.
 - The test "pH lab" is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.
 - Actual times of analysis for parameters reported <24 hrs are available upon request. All testing is completed within the required holding time unless otherwise noted.
 - QC NELAP ID's: PA 09-00131, NJ PA166, FL E87954, NY 11223, CT PH-0768, DE PA-018, KY 90228, MD 206, EPA PA00018, Bioassay: 09-03574, NJ PA034, FL E87953, KS E10373, SC 89020001.
 - QC STATE ID's: Wind Gap, NJ PA001, PA 48-01334; E RUTHERFORD NJ02015; Vineland NJ06005; Reading PA 06-03543.
 - All samples are collected as "grab" samples unless otherwise identified.
 - MCL- is the EPA recommended "maximum contaminant level" for a parameter. PLs=customer specific permit limits.
 Regulatory authorities are assessing substantial fines for testing omissions. Please track your sample collection and results on a weekly, monthly, or quarterly basis to ensure compliance. QC's internet program 'LIVE ACCESS' will provide you with real-time access to collection dates and results. Please contact Customer Service for further information on acquiring LIVE ACCESS.

Thomas J. Hine
 Thomas J. Hine President

NOT DOWN DOX NON USE CERTIFICATION MONITORING REPORT LOCAL LIMITS

NAME: AmHEAL PHARM.

BILLING ADDRESS: _____

FACILITY LOCATION: _____

CATEGORY & SUBPART _____ PERMIT # _____ OUTLET #: 27200050-1

CONTACT OFFICIAL: _____ TELEPHONE #: _____

I have been authorized to certify non-use for the following heavy metals:

Asenic _____ Lead ☒ Zinc _____

Cadmium _____ Mercury _____

Cromium _____ Molybdenum _____

Copper _____ Nickel _____

SAMPLE DATE			
MONTH	DAY	YEAR	
<u>6</u>	<u>10</u>	<u>08</u>	

PARAMETER		CONCENTRATION			SAMPLE TYPE
		RESULT	THRESHOLD VALUE EXCEEDED YES OR NO	UNITS	COMP/GRAB
LEAD	Sample Measurement	<u>0.0943</u>	<u>Y</u>	<u>mg/l</u>	<u>Comp.</u>
	Threshold Value	<u>0.029</u>		<u>1</u>	
METHYLENE CHLORIDE	Sample Measurement	<u>0.00071</u>	<u>N</u>	<u>mg/L</u>	<u>GRAB</u>
	Threshold Value	<u>1</u>		<u>1</u>	
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				



PVSC Form MR-3 10/96